

Chemistry Report for Case # P-17-0119

General

Submitter: [REDACTED]	
Contact: [REDACTED]	Contact Telephone No.: [REDACTED]
TS No.: MS0077	
Chemist: Zhang, L.	Contractor Support: Y
PV Init (kg/yr): [REDACTED]	PV Max (kg/yr): [REDACTED]
Binding Option: <input type="checkbox"/>	Exposure-Based Review [REDACTED]
Manufacture: <input type="checkbox"/>	Import: <input checked="" type="checkbox"/>

CAS Number: [REDACTED]
Chemical Name [REDACTED]
Trade Name: [REDACTED]
IES Order: [REDACTED]
Generic Name: Alkyl alkenoic acid, alkoxyalkyl ester, polymer with alkyl alkenoate, alkyl alkyl alkenoate and tris alkyl silyl alkyl alkenaote

Chemical Structure

[REDACTED]

Physical Chemical Properties

Molecular Formula: [REDACTED]	Molecular Weight: [REDACTED]
% < 500 [REDACTED]	% < 1000: [REDACTED]
MP:	MP Estimate:
BP:	BP Pressure:
BP Estimate: >500	
VP (Torr):	VP Estimate (Torr): <0.000001
Water Solubility (g/L):	Water Soluble Estimate (g/L): < [REDACTED]

Log P Estimate:

Physical State — Manuf:NK:
Imported

Physical State — End Use: [REDACTED]

A

in THF > 2 g/L (Exp.); density = 1.1 g/cm³; [REDACTED]
[REDACTED]. FTIR, ¹H NMR and UV/Vis spectra were
provided. The WS levels found may be due to dissolution of low MW
compounds or residual feedstocks, rather than the polymeric PMN substance.
[TMR] Cont'd on page 6. Cont'd from p.2: [REDACTED]

Consumer Use? No

Binder resin for [REDACTED]
[REDACTED] There are [REDACTED] STN references for use of
the substance in [REDACTED]

Reaction Description

The PMN substance is imported and a detailed manufacturing scheme is not provided by the submitter. The above scheme is based on the list of feedstocks shown on PMN p.5 of the Letter of Support. [REDACTED]

Pollution Prevention Analysis(P2 Analysis:)

P2
Claims: This pollution prevention information contains CBI.

Analogs

No
suitable analogs found.

Comments/Telephone Log

Artifact	Update/Upload Time